BRUHATH BANGALORE MAHANAGARA PALIKE

Name of the Work: Package No.14 A) CONSTRUCTION OF CLASSROOMS AND PROVIDING BASIC AMENITIES TO [illegible]ANKA GOVT FIRST GRADE COLLEGE IN YELAHANKA DIVISION B) CONSTRUCTION OF HEALTH BUILDING AT B SECTOR IN WARD NO.04 IN YELAHANAKA SATELITE TOWN SUB DIVISION C) CONSTRUCTION OF [illegible]DHAYA BHAVANA AT BEST COUNTY -III AND PROVIDING GYM EQIPMENTS AT BEST COUNTY -II IN WARD NO.03 YELAHANKA SUB DIVISION.

RATE ANALYSIS - Work Slip and EIRL

8	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge. (Qty upto 125%)									
	Basic rate	204.00								
	Cement Escilation Cost from 245.315 per 50 kg bag to 300.78 per bag as per PWD order No.4721 dated on 10/02/2021									
	For 300kgs =0 [illegible]300/300.78-245.315)/50	5.058408								
	Lift Charges	0.00								
	Sub Total	209.06								
	8% Weightage	16.72								
	Total Rs.	225.78								
	1.00% TP	2.26								
	Net Total Rs.	228.04								
						Total	**228.04**			**Sqm**
50	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, inclding cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge. (Pg no 117, Item No 15.30 of PWD SR 2018-19 - Ground Floor)									
	Basic rate	205.00								
	Cement Escilation Cost from 245.315 per 50 kg bag to 300.78 per bag as per PWD order No.4721 dated on 10/02/2021									
	For 300kgs =0 [illegible]305/300.78-245.315)/50	6.32301								
	Lift Charges	0.00								
	Sub Total	211.32								
	8% Weightage	16.91								
	Total Rs.	228.23								
	1.00% TP	2.28								
	Net Total Rs.	230.51								
						Total	**230.51**			**Sqm**
52	providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty . Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of alll mateerial cost of labour and scaffolding etc. ,complete as per specification.and directions of the Engineer in charge.(Page no-126, Item No-16.106 of PWD SR 2018-19.)..									
	Basic rate	78.00								
	Lift Charges									

	Sub Total	78.00							
	8%Weightage	6.24							
	Total Rs.	84.24							
	1.00% TP	0.84							
	Net Total Rs.	85.08							
						Total	**85.08**		**Sqm**
	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications page no117 item no 15.49.1 . KSRB 15-14.1 : Extra over Item 15-14.1 for applying oil bound washable distemper on ceiling and / or sloping roof as per specificationsand directions of the Engineer in charge.(Page no 119, Item No 15.49.1 of PWD SR 2018-19)								
	Basic rate	118.00							
	Lift Charges	0.00							
	Sub Total	118.00							
	8%Weightage	9.44							
	Total Rs.	127.44							
	1.00% TP	1.27							
	Net Total Rs.	128.71							
						Total	**128.71**		**Sqm**
	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost ofmaterials, labour, complete as per specificationsand directions of the Engineer in charge.								
	Basic rate	97.00							
	Lift Charges	0.00							
	Sub Total	97.00							
	8%Weightage	7.76							
	Total Rs.	104.76							
	1.00% TP	1.05							
	Net Total Rs.	105.81							
						Total	**105.81**		**Sqm**
	Providing and fixing M.S.Grill over existing compound wall as per, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification and directions of the Engineer in charge. . (First Floor)								
	Basic rate	5369.00							
	Lift Charges	6.00							
	Sub Total	5375.00							
	8%Weightage	430.00							
	Total Rs.	5805.00							
	1.00% TP	58.05							
	Net Total Rs.	5863.05							
						Total	**5863.05**		**Sqm**

	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface finishing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications and directions of the Engineer in charge.								
	Basic rate	95.00							
	Lift Charges	0.00							
	Sub Total	95.00							
	8%Weightage	7.60							
	Total Rs.	102.60							
	1.00% TP	1.03							
	Net Total Rs.	103.63							
						Total	**103.63**		**Sqm**
	Puffed panel (Data Rate)Lightweight, energy-efficient and durable panels , PUF panels consist of a rigid core sandwiched between sheet metal structural boards. PUF insulated sandwich panels integrate joists and studs, insulation, vapor and air barriers. complete as per specificationsand and directions of the Engineer in charge.								
	Basic rate	3888.89							
	Lift Charges	0.00							
	Sub Total	3888.89							
	8%Weightage	311.11							
	Total Rs.	4200.00							
	1.00% TP	42.00							
	Net Total Rs.	4242.00							
						Total	**4242.00**		**Sqm**
	Providing and finishing External walls in two coats over one coat of 100% acrylic silicon glaze primer with antifungal paint for coat of approved brand and shade to give an even shade after thouroughly brooming the surface to remove all dirt and loose powdered materials, free from mortar drops and other foreign matter cost of materilas , labour, complete as per specification and directions of the Engineer in charge								
	Basic rate	180.00							
	Lift Charges								
	Sub Total	180.00							
	8%Weightage	14.40							
	Total Rs.	194.40							
	1.00% TP	1.94							
	Net Total Rs.	196.34							
						Total	**196.34**		**Sqm**
	Providing and finishing External walls in two coats over one coat of 100% acrylic silicon glaze primer with antifungal paint for coat of approved brand and shade to give an even shade after thouroughly brooming the surface to remove all dirt and loose powdered materials, free from mortar drops and other foreign matter cost of materilas , labour, complete as per specification and directions of the Engineer in charge (Second Floor)								
	Basic rate	180.00							
	Lift Charges	8.00							
	Sub Total	188.00							
	8%Weightage	15.04							
	Total Rs.	203.04							
	1.00% TP	2.03							
	Net Total Rs.	205.07							
						Total	**205.07**		**Sqm**

	Providing and finishing External walls in two coats over one coat of 100% acrylic silicon glaze primer with antifungal paint for coat of approved brand and shade to give an even shade after thouroughly brooming the surface to remove all dirt and loose powdered materials, free from mortar drops and other foreign matter cost of materilas , labour, complete as per specification and directions of the Engineer in charge (head room) (Page no 127, Item No 15.104 of PWD SR 2018-19) (Third Floor)								
	Basic rate	180.00							
	Lift Charges	12.00							
	Sub Total	192.00							
	8%Weightage	15.36							
	Total Rs.	207.36							
	1.00% TP	2.07							
	Net Total Rs.	209.43							
						Total	**209.43**		**Sqm**
	Earthwork excavation (in deposited soil) and filling sides of foundation upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications. specification. No. KBS 2.9.9 / 2.9.10.1 / 2.1.1 ---- etc.,complete with all lead & lift and as per the instructions and directions of the Engineer-In-Charge of the work. (Page no-7, Item No-2.12 of PWD SR 2018-19.)..								
	Basic rate	403.00							
	8%Weightage	32.24							
	Total Rs.	435.24							
	1.00% TP	4.35							
	Net Total Rs.	439.59							
						Total	**439.59**		**Cum**
	Providing and fixing of wall cladding using 20 mm thick gang saw water cut shiva gold granite, grey granite in CM 1:3 propotion cut to required shape, pattren with paper joints, finished with cement morter using white cement and colour pigments to match the colour of slab making through jointing with sealent, making holes 25mm x 12 mm grooves in joints inclusing cost of all materials, morter, labour, curing etc complete as per specification (Page no-110, Item No-14.49 of PWD SR 2018-19.) - Ground Floor								
	Basic rate	3542.00							
	8%Weightage	283.36							
	Total Rs.	3825.36							
	1.00% TP	38.25							
	Net Total Rs.	3863.61							
						Total	**3863.61**		**Sqm**
	Providing and fixing of wall cladding using 20 mm thick gang saw water cut shiva gold granite, grey granite in CM 1:3 propotion cut to required shape, pattren with paper joints, finished with cement morter using white cement and colour pigments to match the colour of slab making through jointing with sealent, making holes 25mm x 12 mm grooves in joints inclusing cost of all materials, morter, labour, curing etc complete as per specification (Page no-110, Item No-14.49 of PWD SR 2018-19.) - First Floor								
	Basic rate	3542.00							
	8%Weightage	283.36							
	Lift Charges	2.00							
	Total Rs.	3827.36							
	1.00% TP	38.27							
	Net Total Rs.	3865.63							
						Total	**3865.63**		**Sqm**

IRL-4	Providing and fixing of wall cladding using 20 mm thick gang saw water cut shiva gold granite, grey granite in CM 1:3 propotion cut to required shape, pattren with paper joints, finished with cement morter using white cement and colour pigments to match the colour of slab making through jointing with sealent, making holes 25mm x 12 mm grooves in joints inclusing cost of all materials, morter, labour, curing etc complete as per specification (Page no-110, Item No-14.49 of PWD SR 2018-19.) - Second Floor								
	Basic rate	3542.00							
	8%Weightage	283.36							
	Lift Charges	4.00							
	Total Rs.	3829.36							
	1.00% TP	38.29							
	Net Total Rs.	3867.65							
						Total	**3867.65**		**Sqm**
IRL-5	Providing and fixing of wall cladding using 20 mm thick gang saw water cut shiva gold granite, grey granite in CM 1:3 propotion cut to required shape, pattren with paper joints, finished with cement morter using white cement and colour pigments to match the colour of slab making through jointing with sealent, making holes 25mm x 12 mm grooves in joints inclusing cost of all materials, morter, labour, curing etc complete as per specification (Page no-110, Item No-14.49 of PWD SR 2018-19.) - Third Floor								
	Basic rate	3542.00							
	8%Weightage	283.36							
	Lift Charges	6.00							
	Total Rs.	3831.36							
	1.00% TP	38.31							
	Net Total Rs.	3869.67							
						Total	**3869.67**		**Sqm**

Assistant Engineer
Yelahanka Project Division

Assistant Executive Engineer
Yelahanka Project Division

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer
Yelahanka Project Division

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92